

## Respiratory System Worksheet

Answer all questions using COMPLETE SENTENCES. Use the back of the paper if necessary.

1. Draw a picture of the trachea, bronchi, bronchioles, and lungs below. Label each part clearly.



2. What is at the end of every bronchiole?

3. Describe the path that oxygen takes as it enters the respiratory system. It should begin in your mouth and end at your muscles.

4. How do alveoli and capillaries help to get oxygen into your bloodstream and carbon dioxide out of your bloodstream?

5. People who have asthma sometimes have “asthma attacks”, which means their bronchioles swell up and close. Why could an asthma attack make it difficult to breathe?

6. Smoking cigarettes makes your alveoli less elastic (or “stretchy”), so they can’t expand as much. Explain why people who smoke often may have trouble breathing.

7. Explain one way that the respiratory system is important to the circulatory system. (What’s one reason your circulatory system wouldn’t work without your respiratory system?)